

02570 U.S. PTO  
08/21/03

PATENT  
Customer Number 22,852  
Attorney Docket No. 05716.0008-04

03915 U.S. PTO  
10/645017  
08/21/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Prior Application Art Unit: 1762

Prior Application Examiner: M. L. Padgett

SIR: This is a request for filing a

Continuation  Continuation-in-Part  Divisional Application under 37 C.F.R. § 1.53(b) of pending prior Application No. 09/725,471 filed November 30, 2000, of Imtiaz RANGWALLA et al. for PARTICLE BEAM PROCESSING APPARATUS.

1.  Enclosed is a complete copy of the prior application including the oath or Declaration and drawings, if any, as originally filed. I hereby verify that the attached papers are a true copy of prior Application No. 09/725,471 as originally filed on November 30, 2000, which is incorporated herein by reference.
2.  Enclosed is a substitute specification under 37 C.F.R. § 1.125. The undersigned hereby verifies that no new matter is added in this substitute specification.
3.  Enclosed is a Request for Non-Publication of Application and Certification Under 35 U.S.C. § 122(b)(2)(B)(i).
4.  Cancel Claims \_\_\_\_.
5.  A Preliminary Amendment is enclosed.
6.  The filing fee is calculated on the basis of the claims existing in the prior application as amended at 4 and 5 above.

CERTIFICATE UNDER 37 CFR § 1.10 OF  
MAILING BY "EXPRESS MAIL"

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August 21, 2003  
Date of Deposit

I hereby certify that this correspondence is being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By

Christopher S. Schultz

Basic Application Filing Fee				\$750	\$ 750.00
	Number of Claims	Basic	Extra Claims		
Total Claims	25	- 20	5	x \$18	90.00
Independent Claims	3	- 3	0	x \$84	
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claim(s)				+\$280	
Subtotal					\$ 840.00
Reduction by 1/2 if small entity					- 0
<b>TOTAL APPLICATION FILING FEE</b>					\$ 840.00

7.  A check in the amount of \$840.00 to cover the filing fee is enclosed.
8.  The Commissioner is hereby authorized to charge any fees which may be required including fees due under 37 C.F.R. § 1.16 and any other fees due under 37 C.F.R. § 1.17, or credit any overpayment during the pendency of this application to Deposit Account No. 06-0916.
9.  New acceptable drawings are enclosed.
10.  The prior application is assigned of record to: Energy Sciences, Inc., Reel 011324, Frame 0772.
11.  Small entity status is appropriate and applies to this application.
12.  The power of attorney in the prior application is to at least one of the following: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland,

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13.  The power appears in the original declaration of the prior application.
14.  Since the power does not appear in the original declaration, a copy of the power in the prior application is enclosed.
15.  Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT and DUNNER, L.L.P., 1300 I Street, N.W., Washington, D.C. 20005-3315, **Customer Number 22,852**.
16.  Recognize as associate attorney \_\_\_\_\_

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17.  Also enclosed are a Terminal Disclaimer, Certified English Translation of the Priority Document, Information Disclosure Statement and Form PTO-1449.

**PETITION FOR EXTENSION.** If any extension of time is necessary for the filing of this application for the purpose of maintaining copendency between the parent application and this application, and such extension has not otherwise been requested, such an extension is hereby requested, and the Commissioner is authorized to charge necessary fees for such an extension to our Deposit Account No. 06-0916. A duplicate copy of this paper is enclosed for use in charging the deposit account.

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:

Christopher S. Schultz  
Reg. No. 37,929

Dated: August 21, 2003

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